

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
 Data File : BM013580.D
 Acq On : 15 Jan 2018 12:11
 Operator : SJ/JU
 Sample : J1080-20
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJM1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.164	27	30	38	rVB3	45794	79047	2.45%	0.200%
2	6.804	643	649	662	rVB2	655027	1213659	37.66%	3.077%
3	6.963	671	676	686	rVB	523142	811482	25.18%	2.057%
4	7.157	703	709	719	rVB	713709	1124961	34.91%	2.852%
5	7.622	781	788	796	rBV	592510	936655	29.06%	2.375%
6	8.334	900	909	918	rBV	833256	1374513	42.65%	3.485%
7	8.775	978	984	994	rBV	692466	1125735	34.93%	2.854%
8	8.904	1001	1006	1009	rBV5	22453	35106	1.09%	0.089%
9	9.181	1049	1053	1058	rBV4	21050	33321	1.03%	0.084%
10	9.492	1099	1106	1115	rBV	543297	932989	28.95%	2.365%
11	10.028	1191	1197	1209	rBV	824675	1399590	43.43%	3.548%
12	10.398	1253	1260	1268	rBV	770866	1251552	38.83%	3.173%
13	10.545	1278	1285	1301	rBV	716586	1281082	39.75%	3.248%
14	13.686	1813	1819	1824	rBV	1387223	1989667	61.74%	5.044%
15	13.733	1824	1827	1836	rVB	303603	432941	13.43%	1.098%
16	13.963	1857	1866	1875	rBV	1655379	2461683	76.38%	6.241%
17	14.180	1896	1903	1907	rBV2	50563	72219	2.24%	0.183%
18	14.275	1911	1919	1926	rVV2	1004989	1613113	50.05%	4.089%
19	14.345	1926	1931	1936	rVB6	22086	35292	1.10%	0.089%
20	14.492	1949	1956	1970	rBV	454047	846715	26.27%	2.147%
21	15.080	2052	2056	2060	rBV2	26992	37973	1.18%	0.096%
22	15.133	2061	2065	2072	rVB	82603	103997	3.23%	0.264%
23	15.269	2081	2088	2094	rBV	1957502	2782973	86.35%	7.055%
24	15.404	2103	2111	2115	rBV	533526	801561	24.87%	2.032%
25	15.510	2125	2129	2132	rBV4	23702	40958	1.27%	0.104%
26	15.998	2208	2212	2220	rBV	69634	109425	3.40%	0.277%
27	16.792	2343	2347	2351	rBV3	52199	56088	1.74%	0.142%
28	17.021	2380	2386	2392	rBV	1246900	1813529	56.27%	4.597%
29	17.121	2396	2403	2411	rBV2	2070421	2932093	90.98%	7.433%
30	17.527	2468	2472	2476	rVB3	29357	34677	1.08%	0.088%
31	17.927	2531	2540	2546	rBV	217353	345507	10.72%	0.876%
32	17.998	2549	2552	2556	rVB5	34121	44308	1.37%	0.112%
33	18.498	2631	2637	2646	rVB5	43201	109321	3.39%	0.277%
34	19.068	2729	2734	2736	rBV4	53409	79384	2.46%	0.201%

LSC Area Percent Report

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Title : SVOA CALIBRATION

35	19.215	2755	2759	2765	rBV3	83421	122263	3.79%	0.310%
36	19.421	2788	2794	2802	rBV	2383307	3222842	100.00%	8.170%
37	19.480	2802	2804	2808	rVB4	35078	38801	1.20%	0.098%
38	19.868	2866	2870	2875	rVB	113655	135275	4.20%	0.343%
39	20.357	2951	2953	2957	rVB3	49646	58622	1.82%	0.149%
40	20.939	3048	3052	3058	rBV2	362187	464411	14.41%	1.177%
41	21.215	3094	3099	3109	rBV	1583244	2043291	63.40%	5.180%
42	23.280	3444	3450	3460	rVB2	1737972	3135340	97.28%	7.948%
43	23.415	3468	3473	3485	rVB	1002651	1882129	58.40%	4.771%

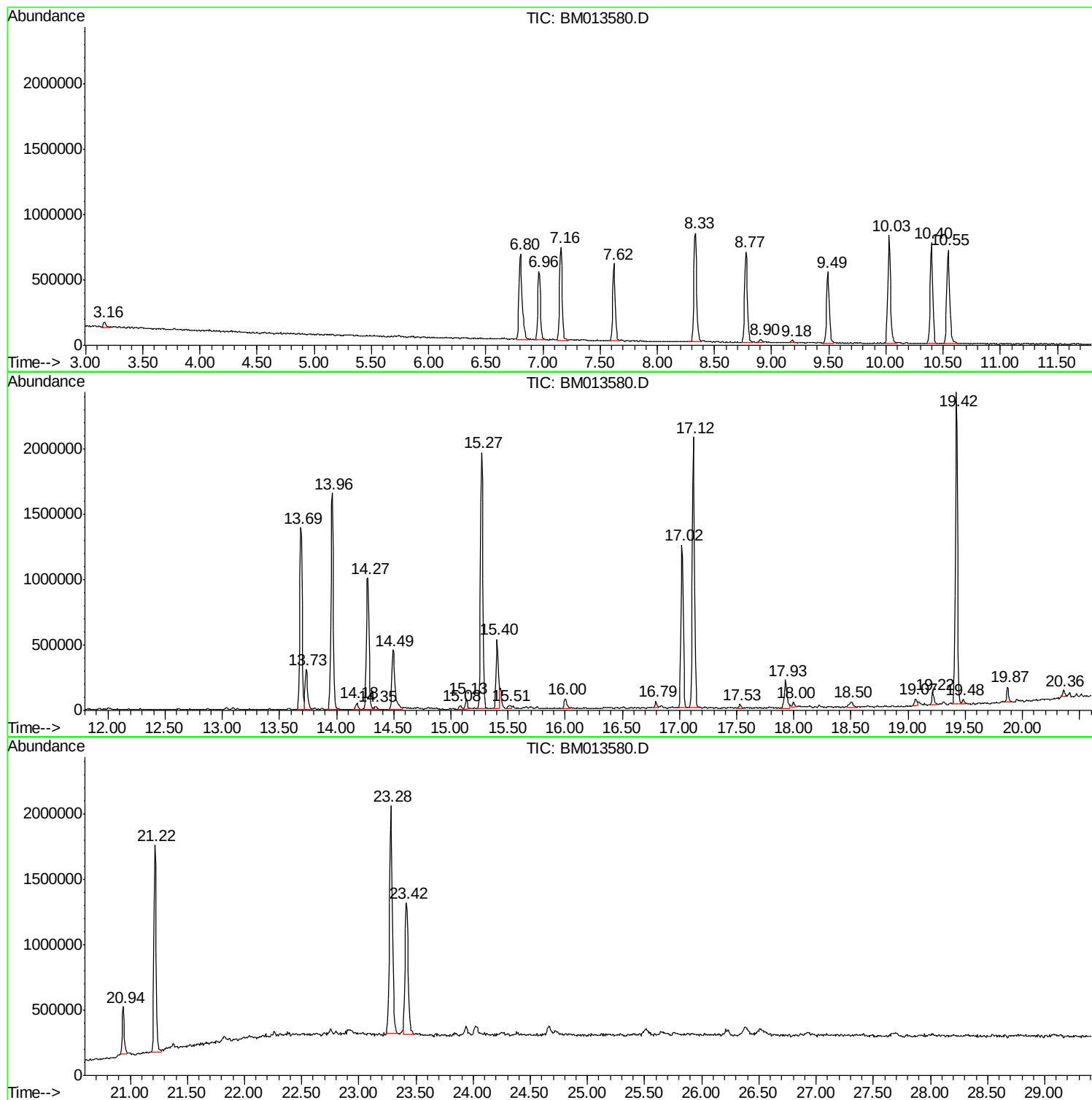
Sum of corrected areas: 39446090

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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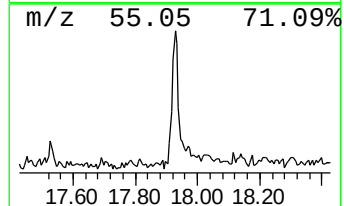
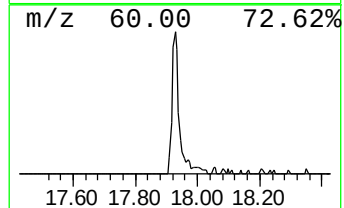
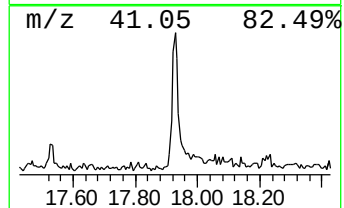
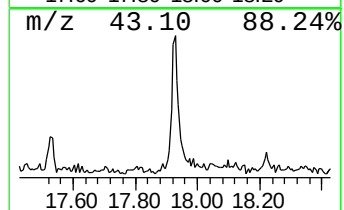
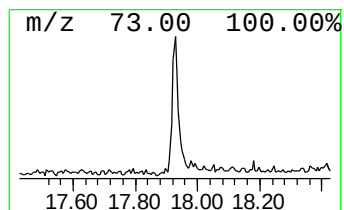
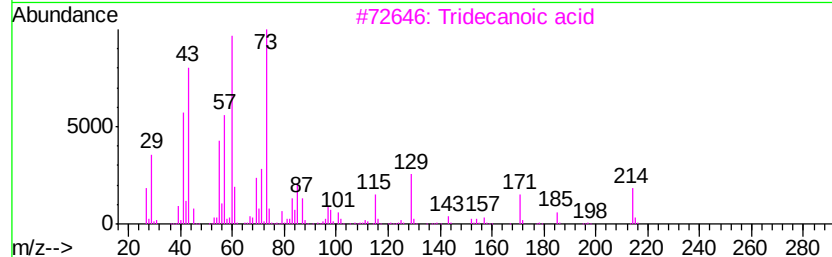
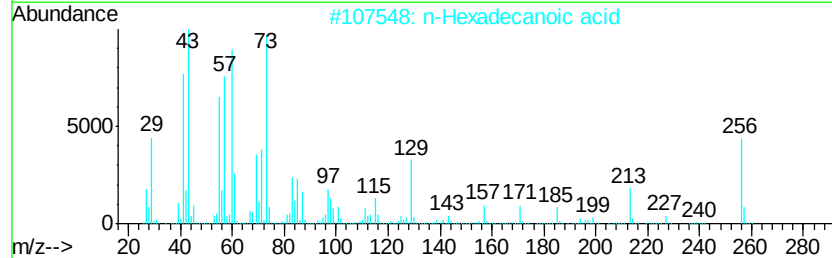
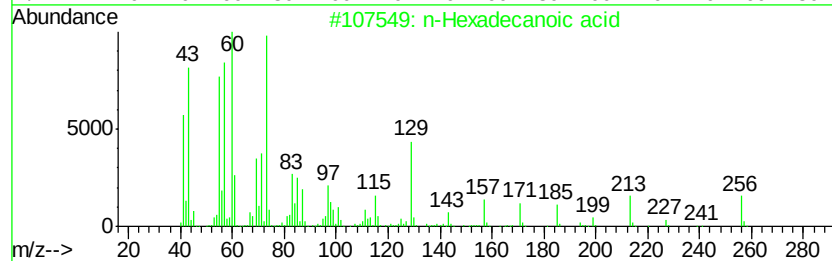
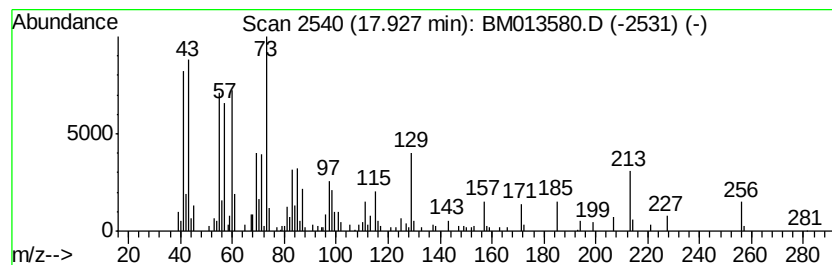
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	3.81 ng/ul	345507	Phenanthrene-d10	17.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	89
4		Tridecanoic acid	214	C13H26O2	000638-53-9	74
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	72



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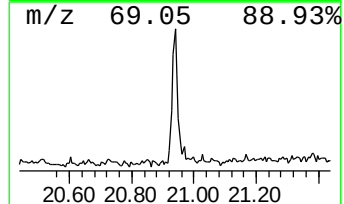
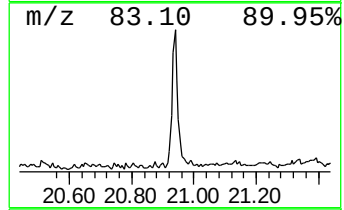
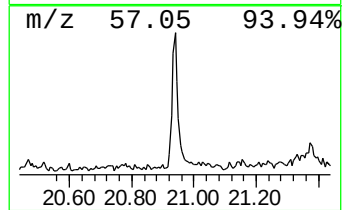
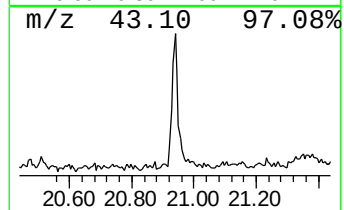
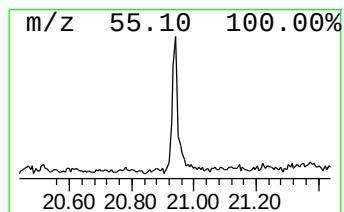
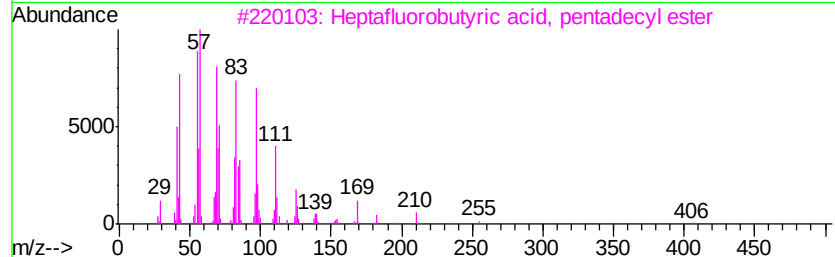
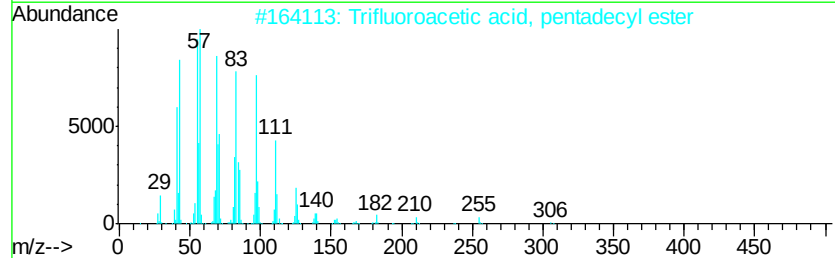
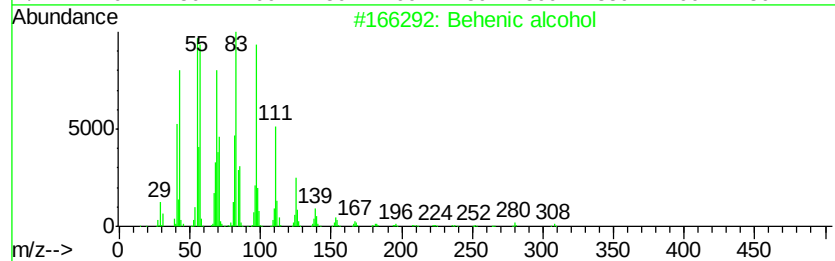
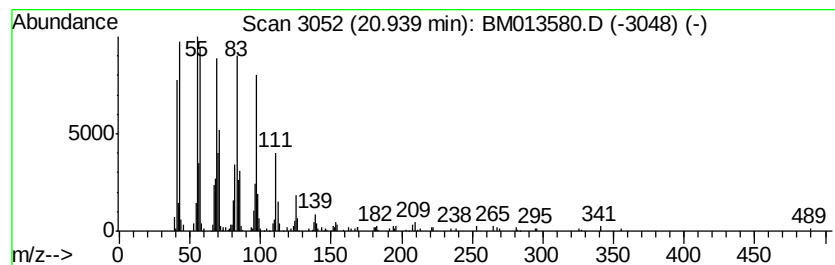
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Peak Number 2 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	4.55 ng/ul	464411	Chrysene-d12	21.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Behenic alcohol	326 C22H46O	000661-19-8 94
2		Trifluoroacetic acid, pentadecyl...	324 C17H31F3O2	959010-23-2 94
3		Heptafluorobutyric acid, pentade...	424 C19H31F7O2	959261-23-5 94
4		1-Heneicosanol	312 C21H44O	015594-90-8 93
5		Heptacosyl acetate	438 C29H58O2	1000351-78-2 93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.93	3.8	ng/ul	345507	4	17.02	1813530	20.0
Behenic alcohol	20.94	4.5	ng/ul	464411	5	21.22	2043290	20.0